

Title (en)

DATA PROCESSING SYSTEM AND CONTROL METHOD THEREOF

Title (de)

DATENVERARBEITUNGSVORRICHTUNG UND DAZUGEHÖRIGES STEUERVERFAHREN

Title (fr)

SYSTEME DE TRAITEMENT DE DONNEES ET PROCEDE DE COMMANDE

Publication

**EP 1443392 A1 20040804 (EN)**

Application

**EP 02767916 A 20020906**

Priority

- JP 0209108 W 20020906
- JP 2001272257 A 20010907

Abstract (en)

The present invention provides a data processing system that includes a plurality of processing units and first, second, and third data transfer means. The first data transfer means connects a plurality of processing units in a network, exchanges first data, and configures at least one reconfigurable data flow by connecting at least two of the plurality of processing units. The second data transfer means supplies control information that loads setting data or the like as second data to the plurality of processing units in parallel. The third data transfer means supplies the setting data to each of the plurality of the processing units individually. The setting data is data for setting a data flow with a different function by directly or indirectly changing other processing unit connected to a processing unit via the first data transfer means, and/or changing a process included in the processing unit. <IMAGE>

IPC 1-7

**G06F 7/00**; **G06F 9/38**

IPC 8 full level

**G06F 15/80** (2006.01); **G06F 15/78** (2006.01)

CPC (source: EP KR US)

**G06F 7/00** (2013.01 - KR); **G06F 15/7867** (2013.01 - EP US); **G06F 15/80** (2013.01 - EP US)

Cited by

US7380100B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1443392 A1 20040804**; **EP 1443392 A4 20070815**; CA 2459411 A1 20030320; CA 2459411 C 20130402; CN 100397331 C 20080625; CN 1541355 A 20041027; JP 4152319 B2 20080917; JP WO2003023602 A1 20041224; KR 100960518 B1 20100603; KR 20040027871 A 20040401; TW I238317 B 20050821; US 2004030815 A1 20040212; US 7380100 B2 20080527; WO 03023602 A1 20030320

DOCDB simple family (application)

**EP 02767916 A 20020906**; CA 2459411 A 20020906; CN 02815721 A 20020906; JP 0209108 W 20020906; JP 2003527588 A 20020906; KR 20047000161 A 20020906; TW 91120505 A 20020909; US 39936003 A 20030723